GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3716
ANSWERED ON:11.12.2009
RESEARCH AND DEVELOPMENT OF RENEWABLE ENERGY SOURCES
Saroj Shri Tufani

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has cut down the expenditure on research and development of alternative sources of energy;

(b) if so, the details thereof;

(c) if not, the details of allocation in the Eleventh Five Year Plan;

(d) whether the allocation made for research and development of these resources has entirely been spent; and

(e) if not, the details thereof and the remedial measures taken by the Government in this regard?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a)& (b): No, Madam.

(c),(d) &(e): The Ministry on New and Renewable Energy has made a provision of Rs.500 crore for taking up research, design, development and technology demonstration in the area of new and renewable energy for the 11th Five Year Plan. So far a total of around Rs.88.04 crore has been spent on R&D in renewable energy during the 11th Plan. In addition, Rs. 367.87 crore has been spent on R&D in renewable energy by other Government Departments/ Organizations during the last three years (2006-2007 to 2008-09).

In order to further streamline R&D efforts the Ministry of New and Renewable Energy launched a comprehensive policy and guidelines on Research, Design, Development and Demonstration in New and Renewable Energy on 23rd July 2008. It has special focus on associating industry in R&D programme, strengthening the expertise of R&D institutions in specific areas for taking up advanced research for technology development, and demonstration of indigenously developed technologies. Around 77 numbers of R&D projects have been taken up and sponsored to various R&D institutions/ industries during the period. These projects include development of high efficiency solar cells, hydrogen and fuel cells, solar photovoltaic and solar thermal power generation, high rate bio-methanation, medium and large capacity biogas plants for energy and power generation and biomass energy including development of standards and specifications.